сотмаркет

Инструкция для Машина Arexx Salt Water Car JSR-007

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GALVANI RACER

JSR-007

WARNING

AREXX Engineering

- No return is possible after having opened the bags with components and pieces
- Prior to the assembly, read the manual thoroughly.
- Be careful when using tools.
- Keep this kit away from young children during construction and operation. (They might get hurt by the tools or swallow small components).

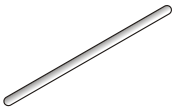
The Galvani Racer has not simply been based on more than two centuries old inventions, but also applies modern motor technologies. Simply read the manual to assemble a fast racing car which will be activated by a few drops of salt water and read the supplement to learn the basic engineering principles for this motor type.

The car's battery (which has been based on salt water) consists of three components, a carbon plate, a textile membrane and a magnesium plate. These three parts are ecologically safe materials, which may be disposed with the household garbage. The magnesium element will slowly be consumed, but supplies enough energy for a some racing hours. The kit contains three magnesium plates.

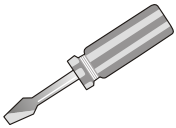
Tools You May Need

Cup

Salt



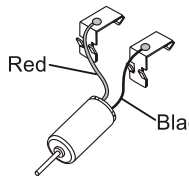
Stick



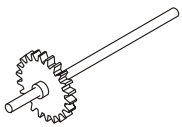
Slotted Screwdriver

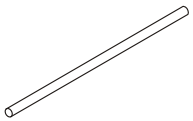
Diagonal Cutter

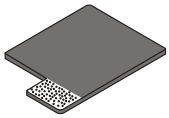
Mechanical Parts List

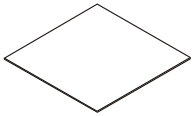
P1 Motor With Connectors	QTY
	1

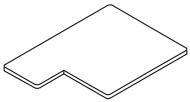
P2 Pinion Gear (Yellow)	QTY
	1

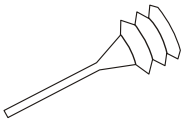
P3 Gear With Shaft	QTY
	1

P4 Round Shaft	QTY
	1

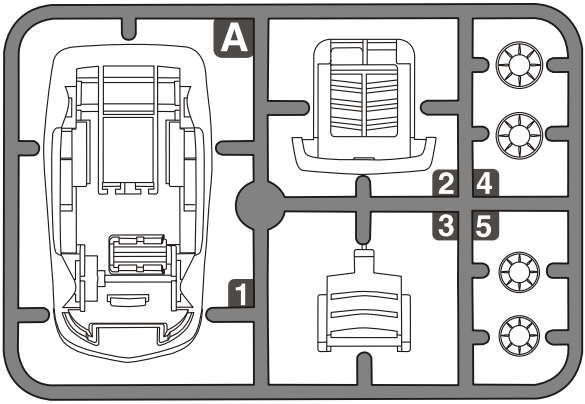
P5 Air Cathode(Black)	QTY
	1

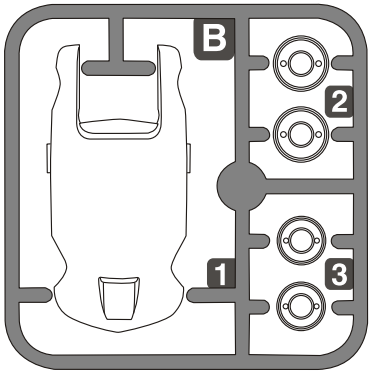
P6 Nonwoven Fabric	QTY
 (Spare part:1pc)	1

P7 Magnesium Sheet	QTY
 (Spare parts:2pcs)	1

P8 Plastic dropper	QTY
	1

Plastic Parts





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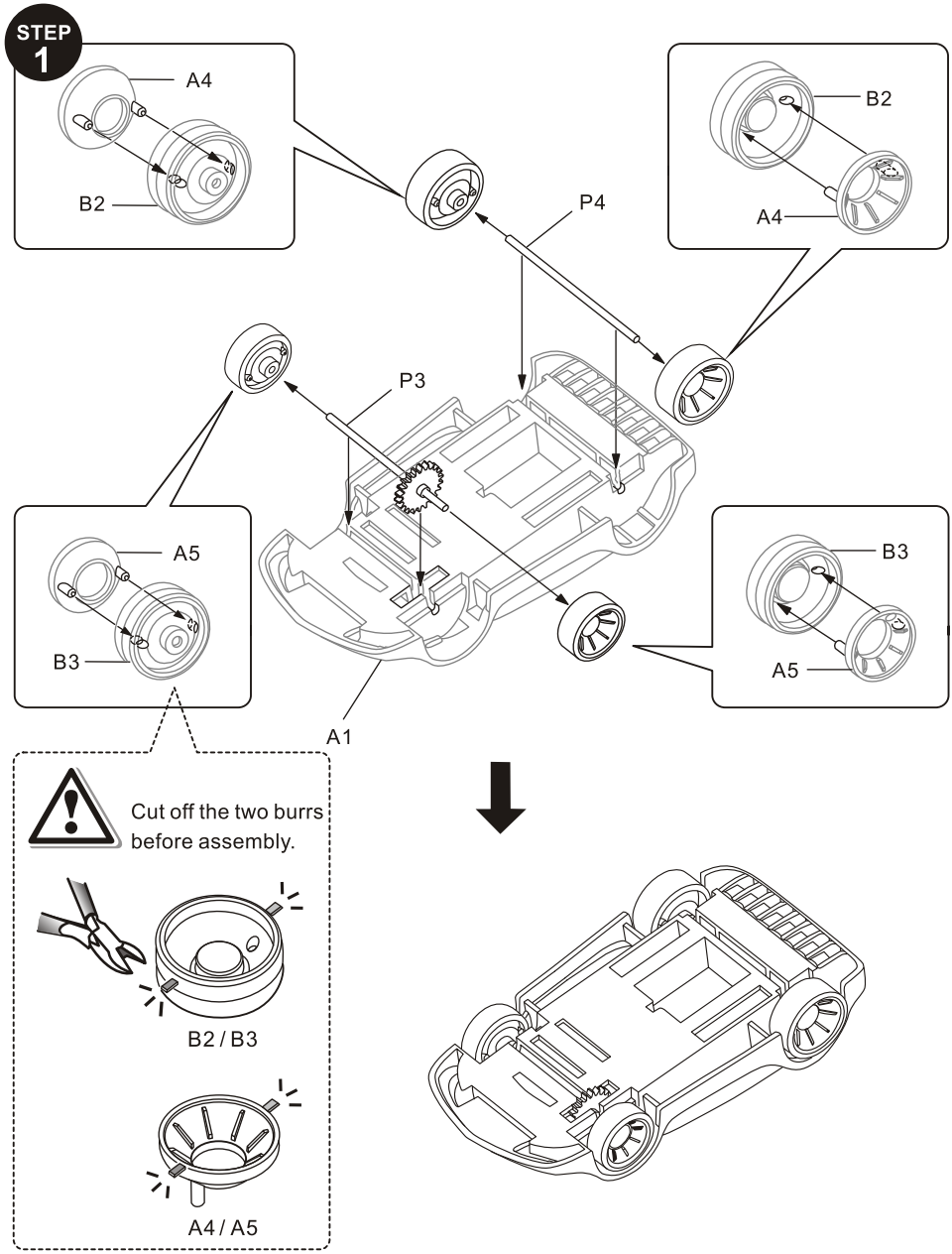
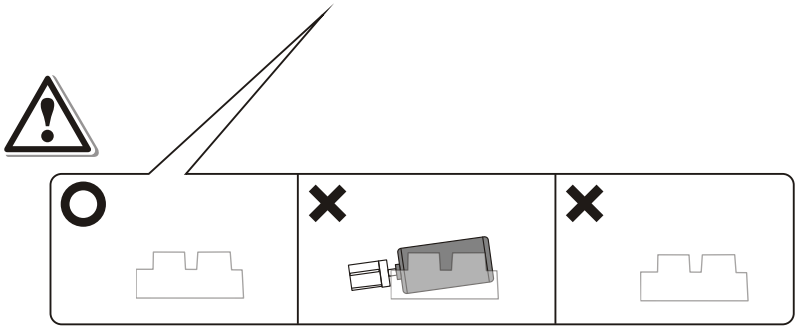
We are not liable for disadvantage or damage caused by improper use or assembly.

Mechanical Assembly

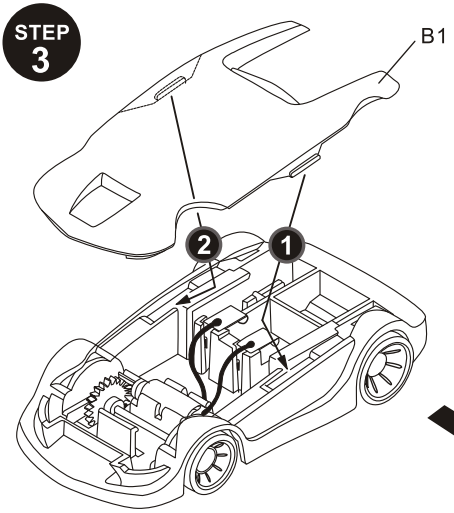


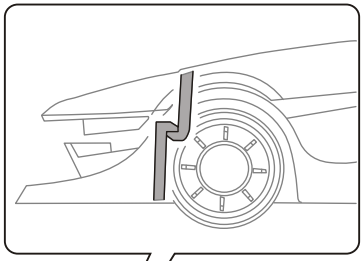
STEP 2

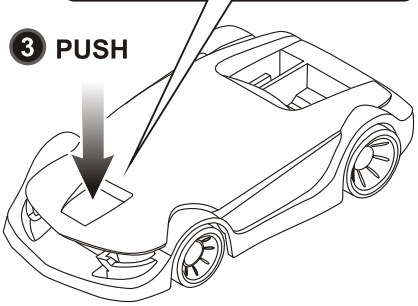
Noted:each connector must be set in right position

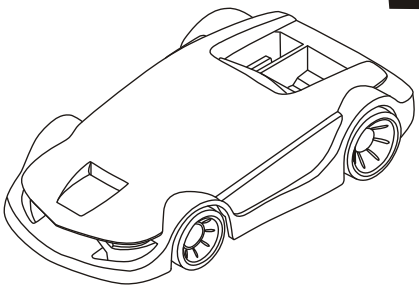


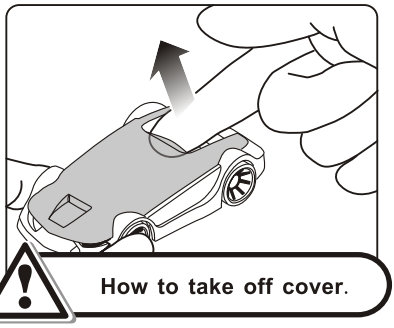
STEP 3



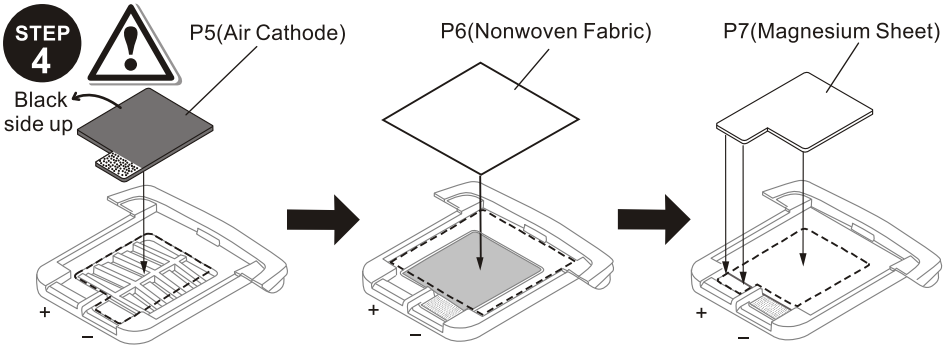






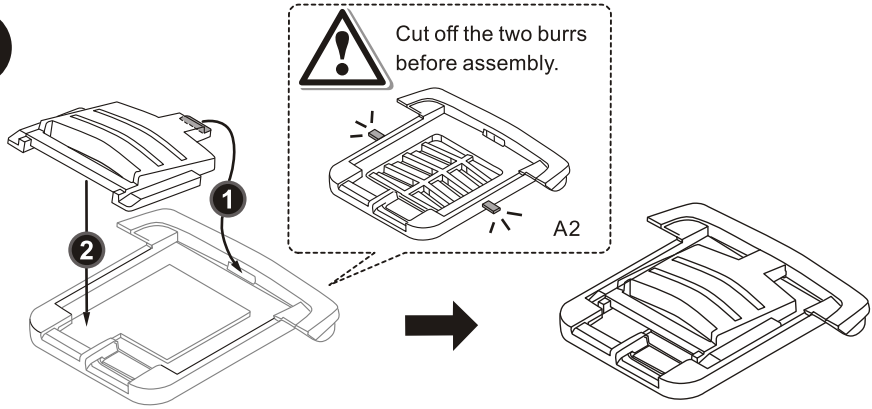


STEP 4

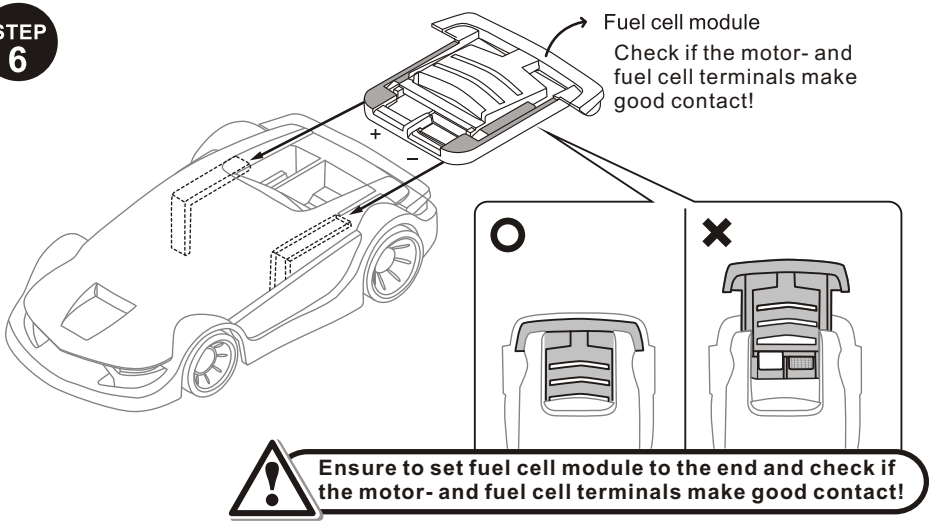


Make sure the above 3 parts placed in correct sequence and position.

STEP 5



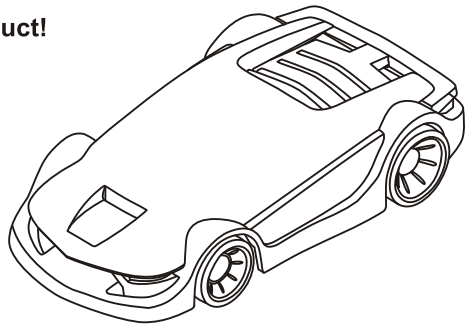
STEP 6



Ensure to set fuel cell module to the end and check if the motor- and fuel cell terminals make good contact!

STEP 7

Finished product!



How It Works

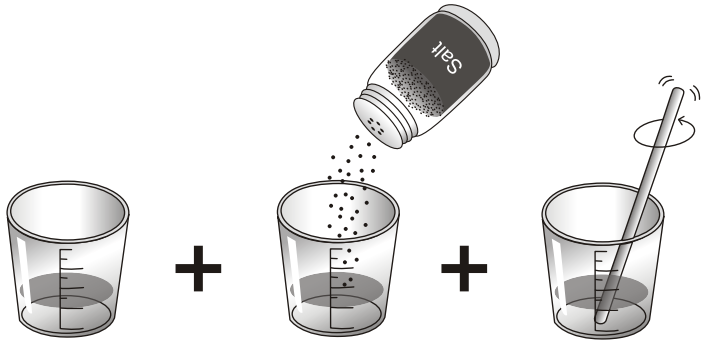
The salt water will be exhausted after a period time of using (about 15 minutes),car will be getting slow and stop. Add few more salt water drops to start it again (as below fig. 6).

Each Magnesium sheet can work for 4 hours continuously,then becomes fragmentarily, replace a new one to work it continuously. Kit included 3 refills.

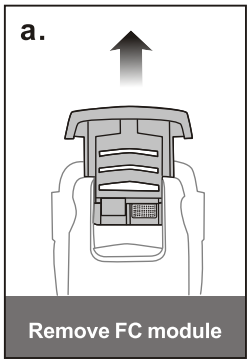
All materials used in this kit are environmentally safe and clean, no toxic substances or disposal concerns.

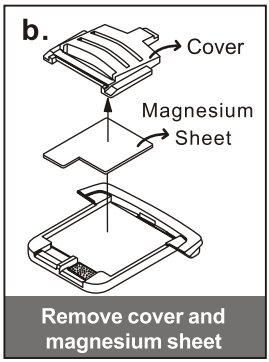
Please pay full attention to the below mentioned before use!

1 How to make salt water solution:Add salt to tap water or distilled water at ratio of **1(salt):5(water).** Any percentage ratio from 20% to 99% salt water is workable although the 20% will be the most efficient.

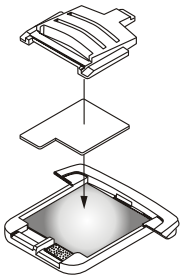


2 How to fill the car with salt water:





d.

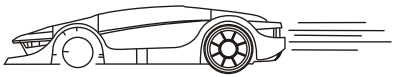


Reassemble cover and magnesium sheet

e.

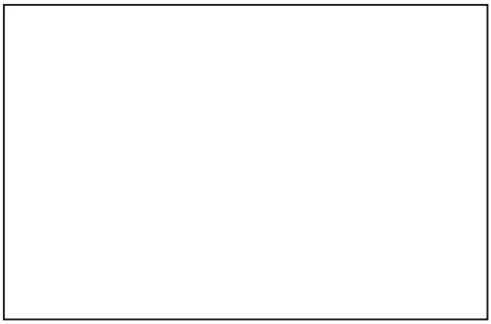
Insert FC module

f.

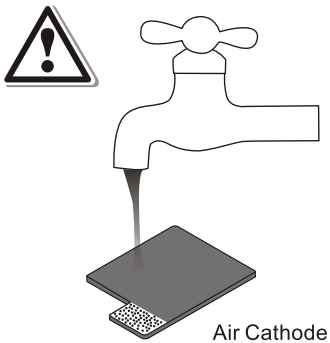


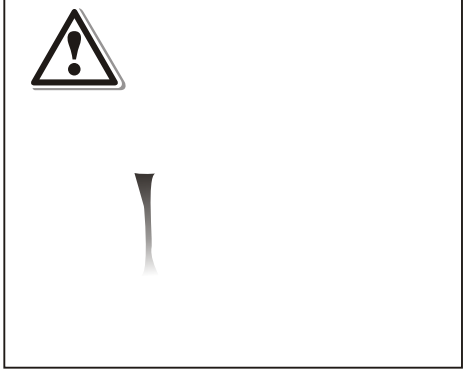
Run your car now

3 Remove FC module to stop your car as shown below:

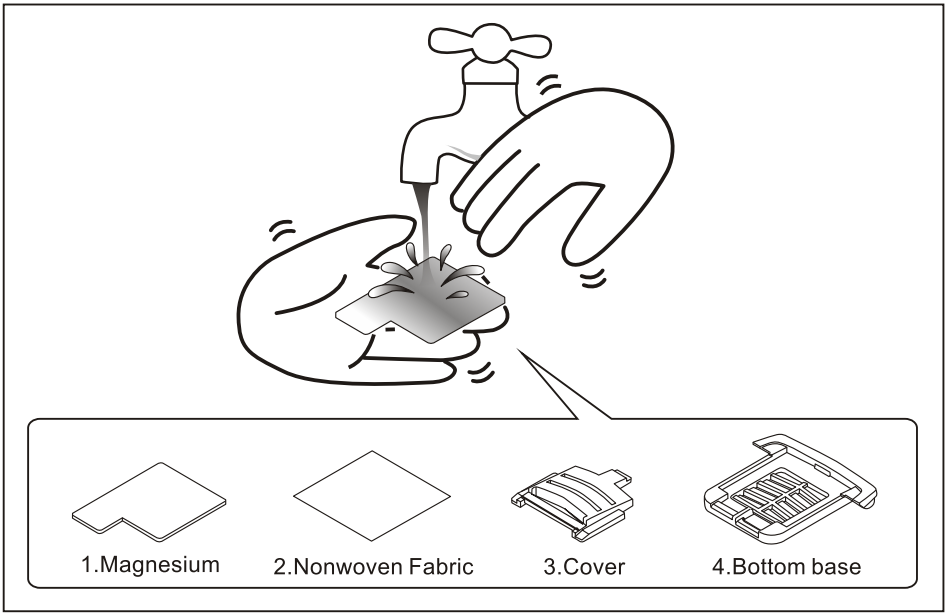


4 It is necessary to clean FC module every time when not in use, gently rinse air cathode under tap water, don't hand rub the surface to ensure the quality of air cathode.

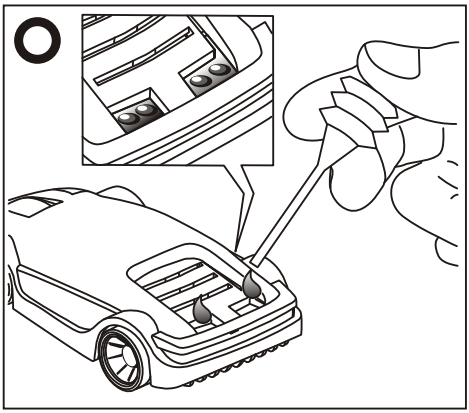


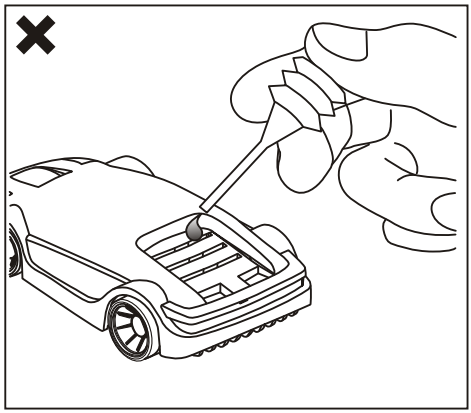


5 Flush below parts and hand rub the surface,make sure no salt residue. Dry all parts separately.(**Important**: If salt is residual on the magnesium sheet, it will shorten it's life.)



6 When car is getting slow or stop,suck salt water and add few drops into the position as shown on the left, don't drop into the polarity of connectors to avoid oxidization. **(Important:** If the fabric is totally dry, disassemble FC module and add salt water as per figure 2 **c**, or it will take few minutes to have the fabric wet completely.)



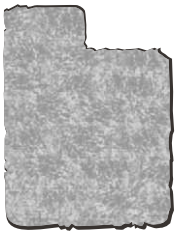


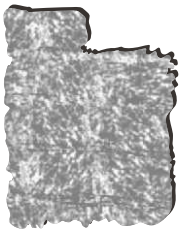
Trouble Shooting

Check below steps if car doesn't move after adding salt water.

1. Make sure motor and wheels are installed smoothly without any barriers. (Ref: STEP 1, STEP 2)
2. Make sure FC module is inserted entirely.(Ref: STEP 6)
3. Replace a new magnesium sheet if it is eroded as shown below.

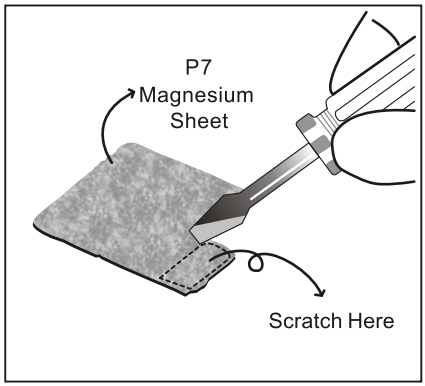
(New)

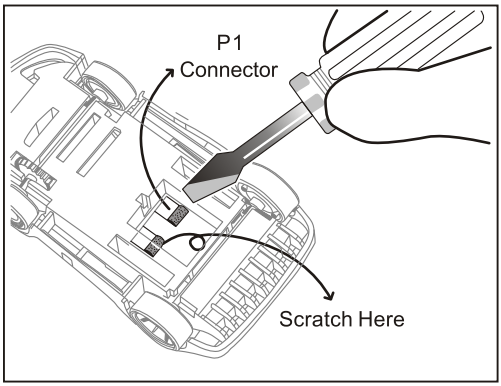




(Need to replace)

4. Make sure FC module placed in correct sequence and position: air cathode → nonwoven fabric →magnesium sheet. (Ref: STEP 4)
5. Make sure air cathode black side face up.(Ref: STEP 4)
6. Nonwoven fabric is also used to isolate air cathode and magnesium sheet.make sure the 2 parts do not come into contact each other or it may cause short circuit .(Ref: STEP 4)
7. Salt water will easily cause oxidization, scratch oxide from the battery connectors and also magnesium sheet by slotted screwdriver before reuse. See below figures:





Машина
Arexx Salt Water Car JSR-007

Описание

Оформление кредита
онлайн за 2 минуты

Доставка заказов
по всей России

Круглосуточная
служба поддержки

Оплата заказа любым
удобным способом